



California Regional Water Quality Control Board

Santa Ana Region



Alan C. Lloyd, Ph.D.
Agency Secretary

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Arnold Schwarzenegger
Governor

December 9, 2005

Mr. Philip H. Mook, Jr., P.E.
Regional Environmental Coordinator
AFRPA Western Region Execution Center
3411 Olson Street
McClellan, California 95652-1003

**COMMENTS ON DRAFT – REVISION 1 SUBSURFACE INVESTIGATION FOR THE
FORMER WEAPONS STORAGE AREA (WSA), FORMER MARCH AIR FORCE BASE,
SWRCB GEOTRACKER ID: DOD100277100**

Dear Mr. Mook:

We have reviewed the above referenced document, dated October 2005, which we received on October 19, 2005. We have the following comments:


The subsurface investigation within the WSA was focused on the anomalous circular depressions, approximately two and one half feet in diameter, and spaced at roughly five-foot intervals of two rows, one row of 14 anomalies and a row of 18 anomalies. Contaminants of concern were residual radioactive compounds, which could be derived from the waste materials. Prior to pit excavation at the WSA, a metal detector survey was completed to identify potential buried metallic debris. The screening resulted in weak detections between several of the depressions. No metal objects were found during shallow hand-excavations at the areas of detection.

Two test pits were excavated using a backhoe. Material was excavated in lifts of one vertical foot and spread evenly on polyethylene sheeting from each test pit. The material was inspected visually and scanned for radiological and chemical (volatile organic compounds) contaminants. Additionally, the bottom and sides of each test pit were scanned to the extent possible. Test Pit 1 included three circular anomalies and Test Pit 2 included four anomalies. No waste was visually discovered at this site, and there was no significant detection of radiological contaminants and no detection of volatile organic compounds.

We concur with your recommendation for no further action for this site. Our concurrence is with the provision that the information provided is accurate and representative of site conditions.

For any questions, please call me at (951) 782-4494 or send email to jbroderick@waterboards.ca.gov.

Sincerely,


John Broderick
SLIC/DoD Section

California Environmental Protection Agency



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Mr. Philip H. Mook, Jr., P.E.

- 2 -

December 9, 2005

cc via email: Mr. Eric Lehto, 452 MSG/CEV, March ARB
Mr. Stephen Niou, DTSC, Office of Military Facilities
Mr. John Lucey, US EPA, Region 9

California Environmental Protection Agency



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